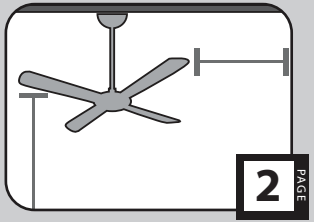
Congratulations on purchasing your new Casablanca® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

We are proud of our work and appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

To register your fan, please visit:
www.CasablancaFanCo.com/register

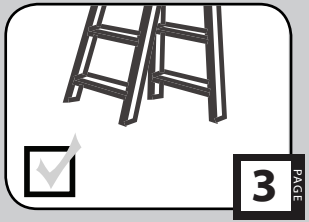
Save your receipt for proof of purchase.

What to Expect with Your Installation



2 PAGE

Tools Needed



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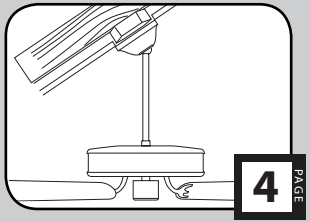
Mounting Options



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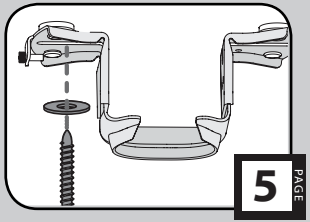
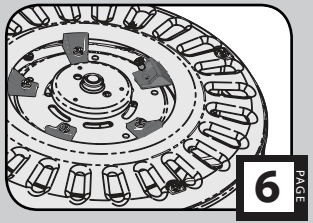
Ceiling Bracket



5 PAGE

Preparation



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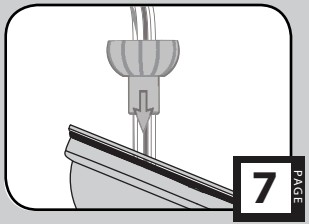
Downrod



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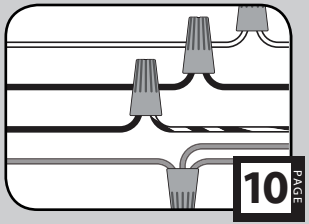
Wiring



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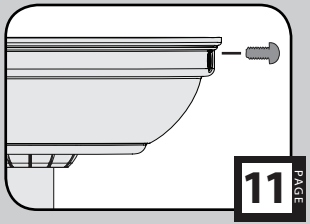
Canopy



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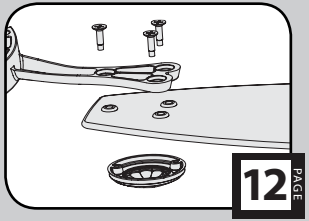
Blades



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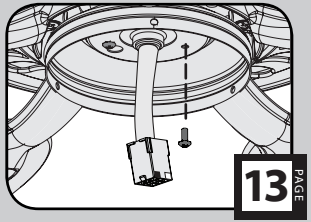
Switch Housing



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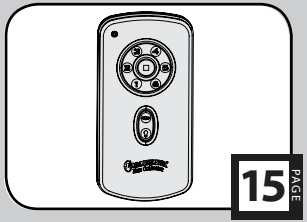
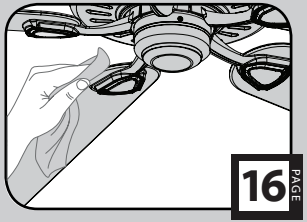
Remote Control



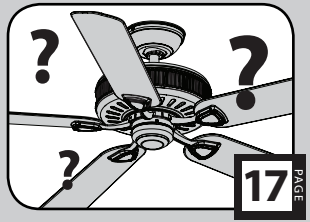
15 PAGE

Operation, Maintenance & Cleaning



16 PAGE

Troubleshooting



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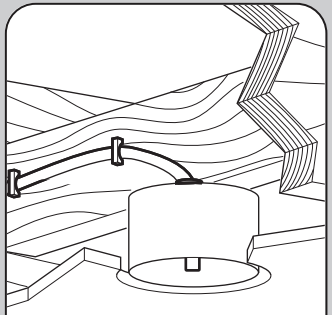
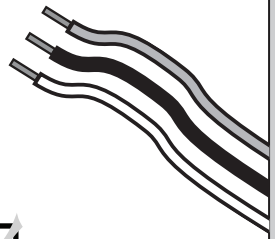
What to Expect with Your Installation

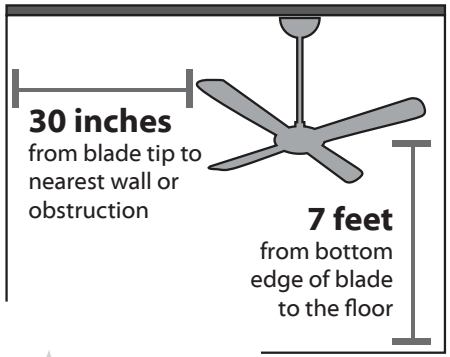


Must be able to secure the fan to building structure or fan-rated outlet box

If you are unfamiliar with wiring, use a qualified electrician.



Know your wiring



Assess location

You may need a friend to help you.

Check box to see fan weight

Ceiling angles greater than 34° will require an Angled Mounting Kit. See page 4 for details.

Assess ceiling angle

1 Standard Downrod
for ceilings 8-10 feet high

2 Shorter Downrod
for fans installed close to ceiling

3 Longer Downrod
for ceilings 10 feet or higher

Select a downrod length

Read and Save These Instructions

This product conforms to UL Standard 507.

⚠ WARNINGS

w.1 - To reduce the risk of fire, electrical shock, or personal injury, mount fan directly from building structure and/or an outlet box marked acceptable for fan support of 70 lbs (31.8 kg) and use the mounting screws provided with the outlet box.

w.2 - To avoid possible electrical shock, before installing or servicing your fan, disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.

w.3 - To reduce the risk of fire, electrical shock, or motor damage, use only Casablanca Solid State Speed Controls.

w.4 - To reduce the risk of personal injury, do not bend the blade brackets when installing the blade brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

⚠ CAUTIONS

c.1 - All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.

c.2 - Use only Casablanca replacement parts.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications.

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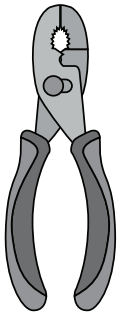
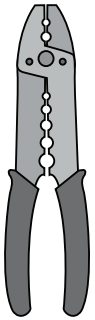
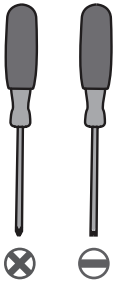
☑ Ladder



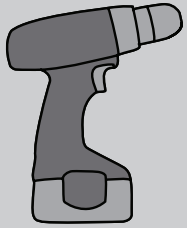
☑ Pliers



☑ Wire Strippers



☑ Screwdrivers



☐ Power Drill (optional)

☐ 9/64" Drill Bit (optional)

If mounting to a support structure, you will also need these tools.

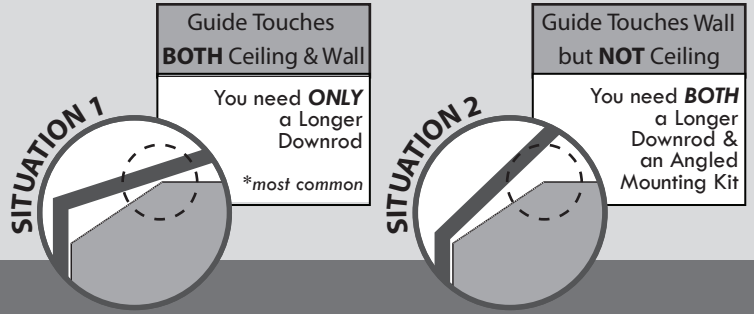
If you have a flat ceiling:

Hang your fan by a standard downrod *(included)*.

If you have an angled ceiling:

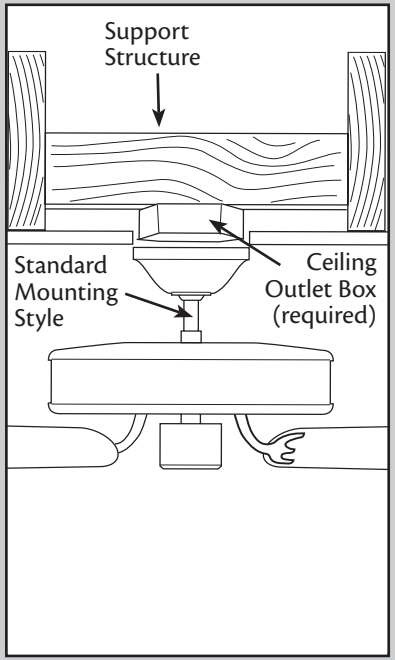
1. You will need a longer downrod *(sold separately)*.
2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit *(sold separately)*.

Use the three steps below to determine if your ceiling angle is greater than 34°

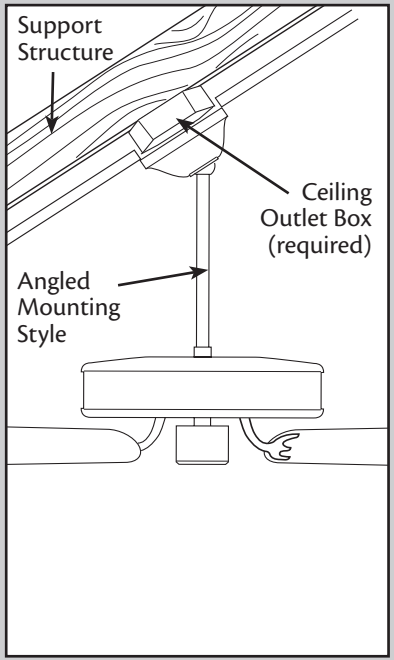


Mounting Options

1.888.227.2178



Use **Standard Mounting** or **Low-Profile Mounting** to hang the fan from a flat ceiling.



Use **Angled Mounting** to hang the fan from a vaulted or angled ceiling.

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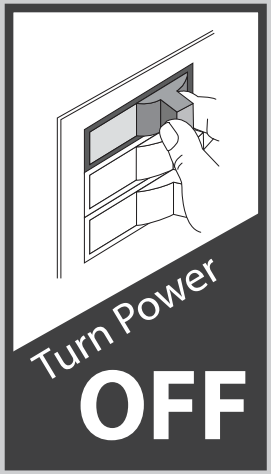
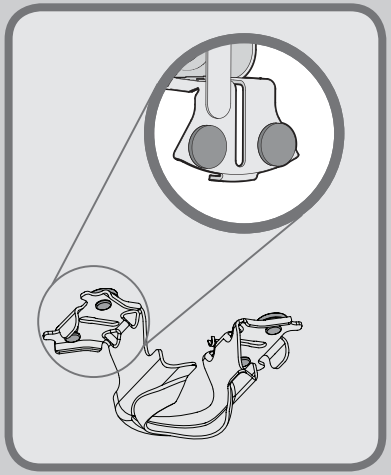
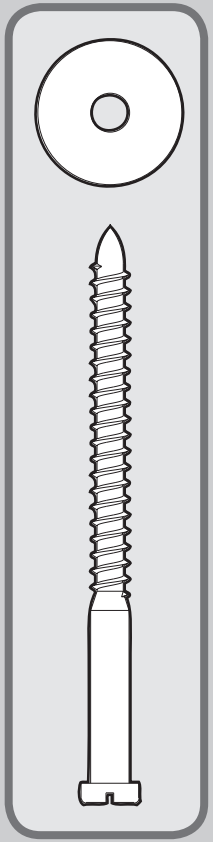
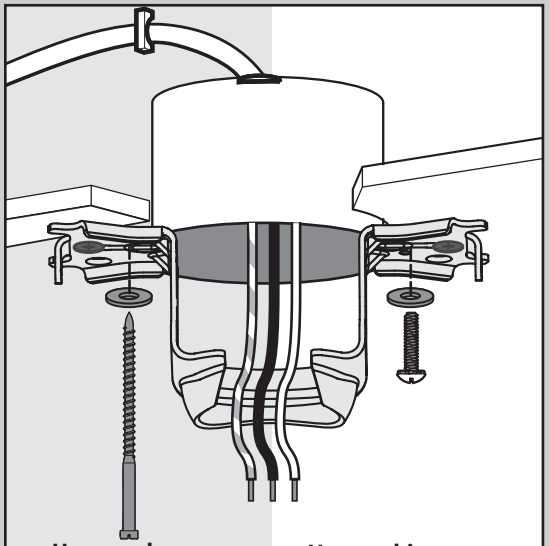




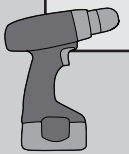
Make sure all four bumpers are still attached.



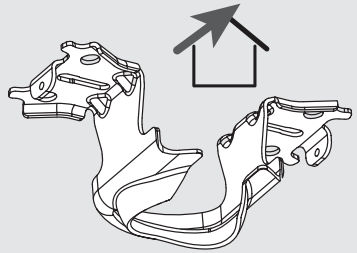


Use wood screws (included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the ★ hardware bag.

Use machine screws (provided with outlet box) when securing to existing ceiling fan-rated outlet box. Make sure it is securely installed and is acceptable for fan support of 31.8 kg (70 lbs) or less.



For angled ceilings, point opening toward peak.



If you are unable to do this, call Technical Support at 1-888-227-2178.

To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.

Refer to warning w.1 on pg. 2

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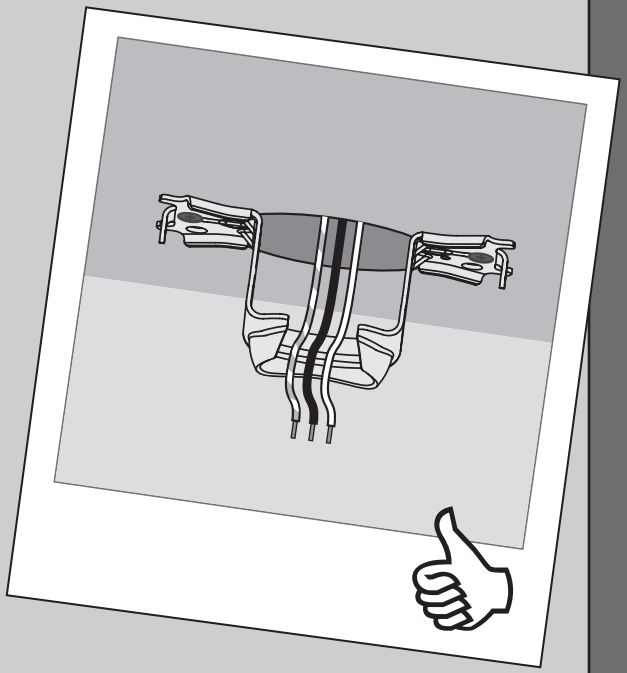
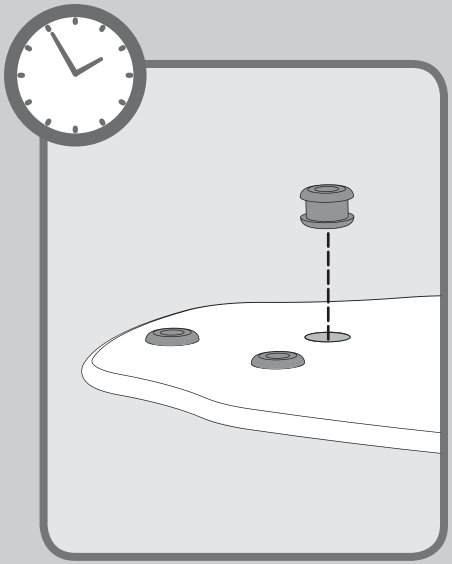
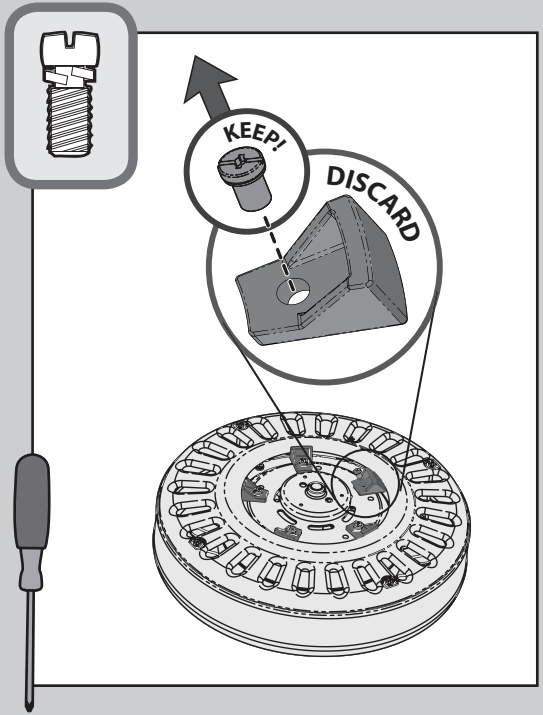


Preparation



Time Saver Tip: Get a helper to insert grommets, found in the ■ hardware bag, into the blades while you're doing the next couple of steps.



Remove the shipping blocks from the motor. **Save the screws. They will be needed for blade iron installation.**

Note: Some fans will have a shipping ring instead of shipping blocks. Please remove the ring and save the screws.

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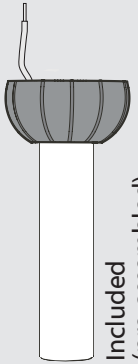
Option 1

Standard Downrod
for ceilings 8-10' high

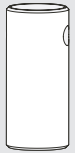


Included (pre-assembled)

skip to next page

Option 2

Shorter Downrod
for fans installed close to ceiling



Included

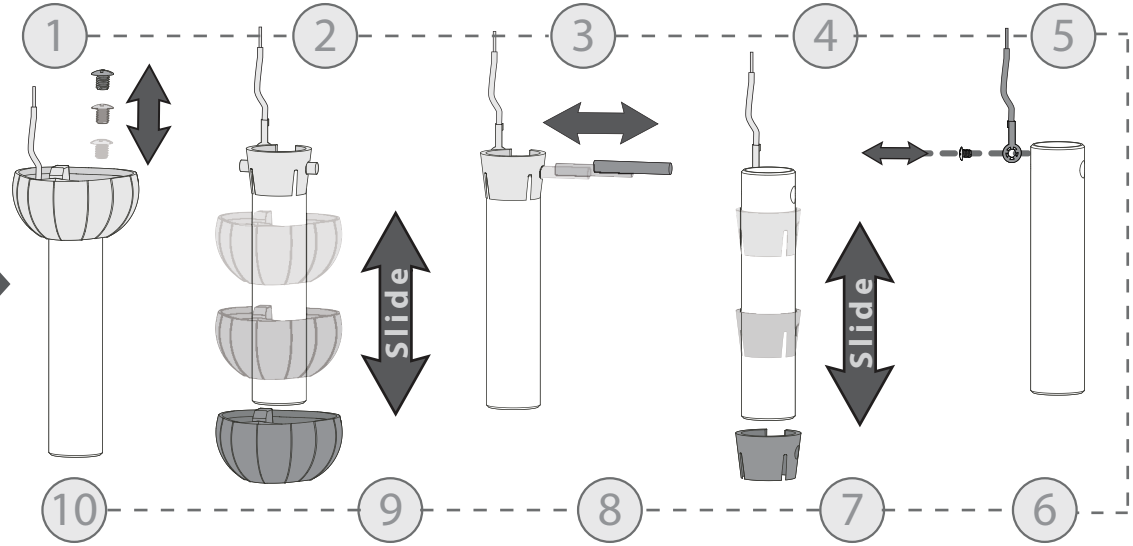
Option 3

Longer Downrod
for angled ceilings or ceilings 10' or higher

Sold Separately

If you need a different downrod length follow these steps:

Steps 1-5 to remove standard downrod pipe



Steps 6-10 to reassemble with **new** pipe

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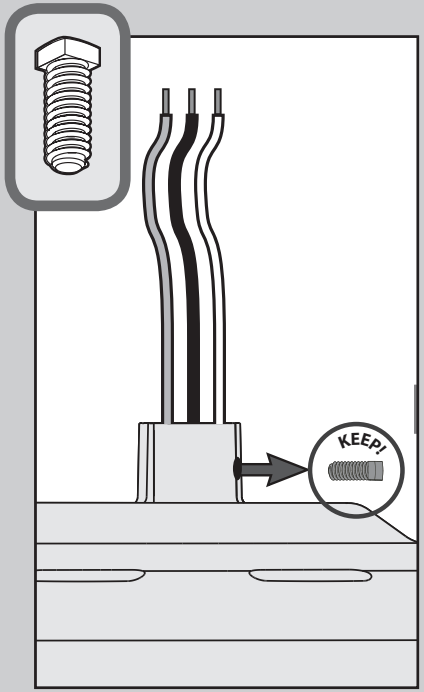
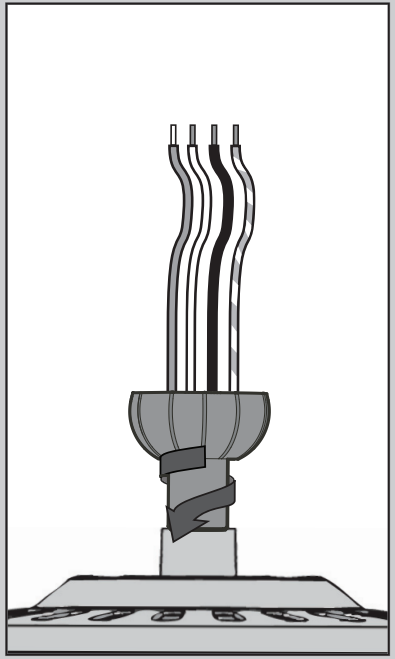
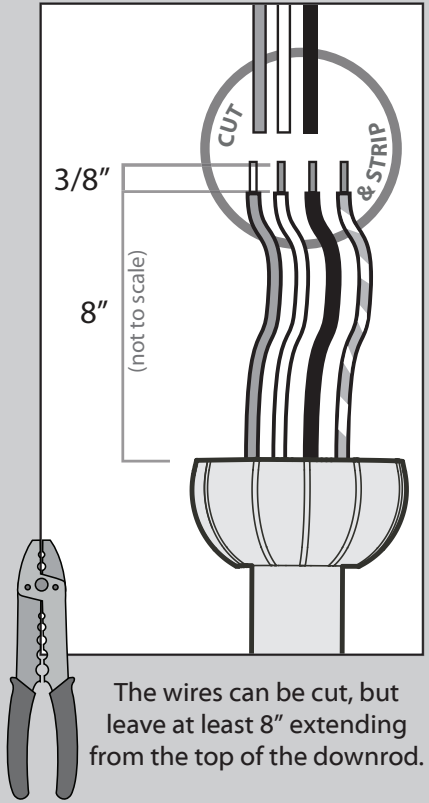


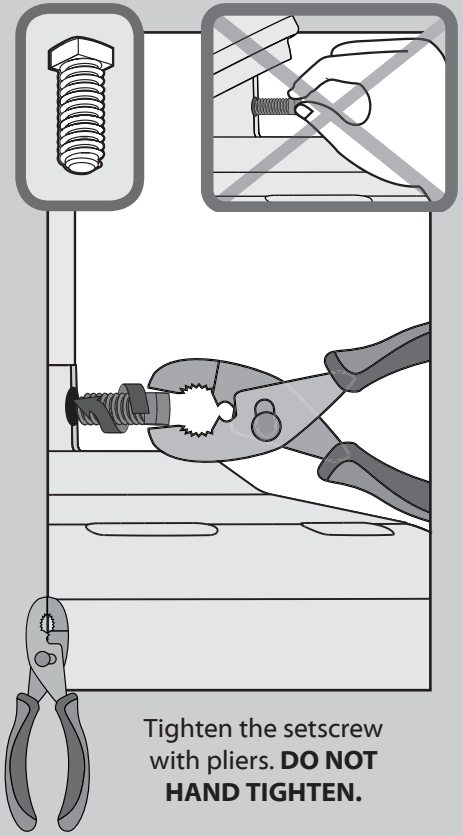
Remove the pre-installed setscrew so that the downrod can be inserted.



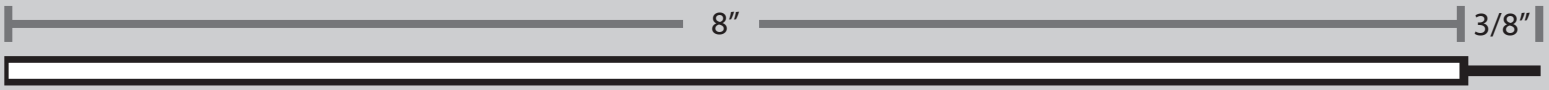
Hand tighten the downrod (at least 4-5 full turns) until it stops.



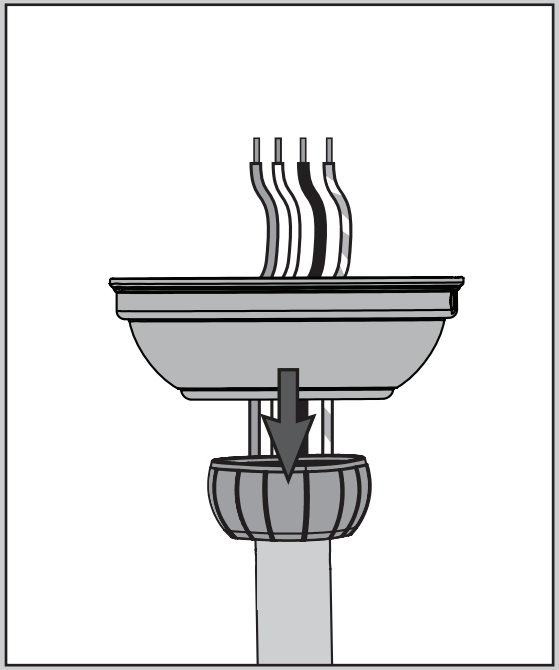
The wires can be cut, but leave at least 8″ extending from the top of the downrod.



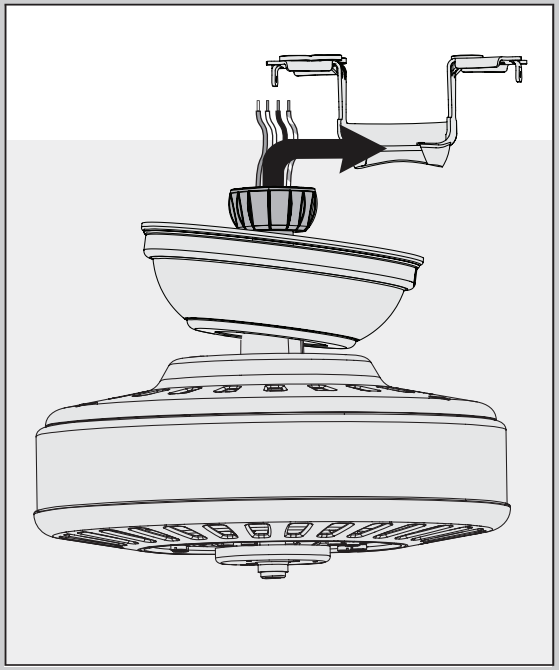
Tighten the setscrew with pliers. **DO NOT HAND TIGHTEN.**



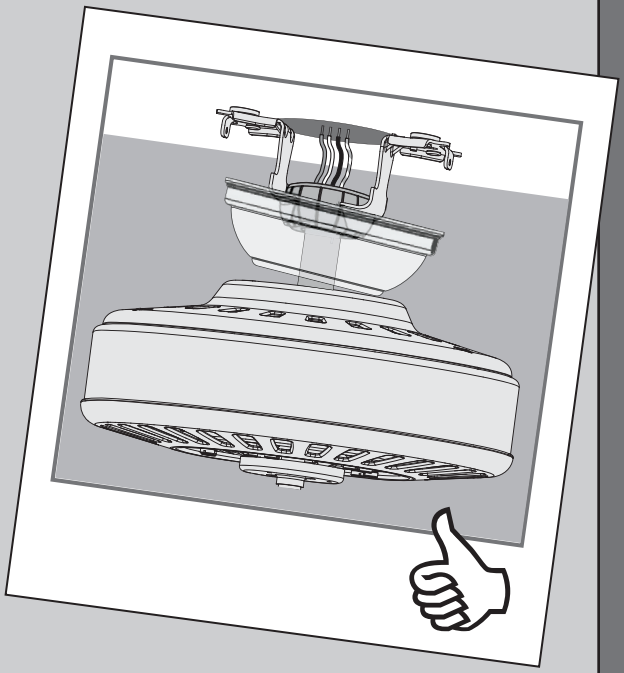
If the setscrew is not tightened securely, the fan may fall.



Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.

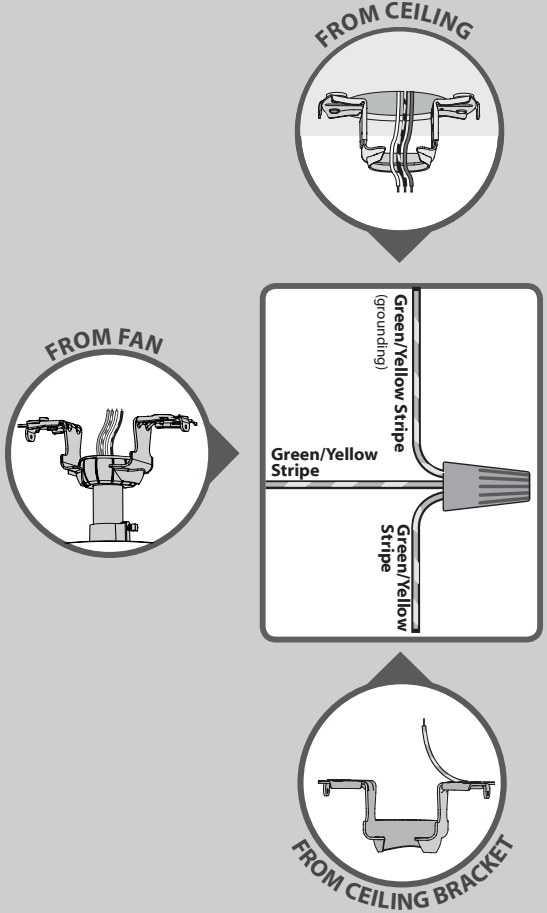


DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES. Place the downrod ball into the slot in the ceiling bracket.

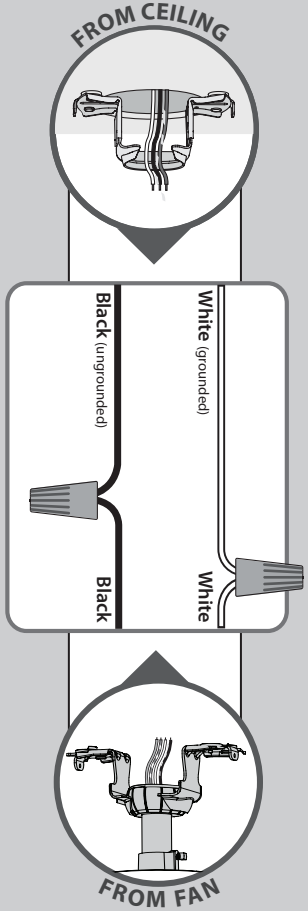


Wiring

Note: To connect the wires, hold the bare metal leads together and place a wire connector over them, then twist clockwise until tight.



Using an orange wire connector from the ★ hardware bag, connect the three grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.



Using orange wire connectors from the ★ hardware bag, connect the black wire (ungrounded) from the ceiling to the black wire from the fan. Connect the white wire (grounded) from the ceiling to the white wire from the fan.

Refer to CAUTION c.1 on pg. 2

Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.

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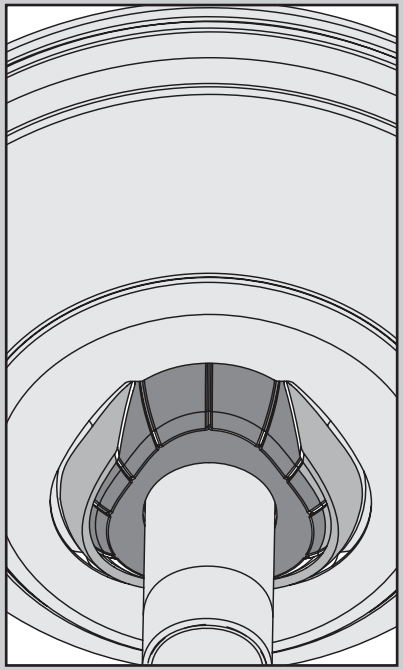
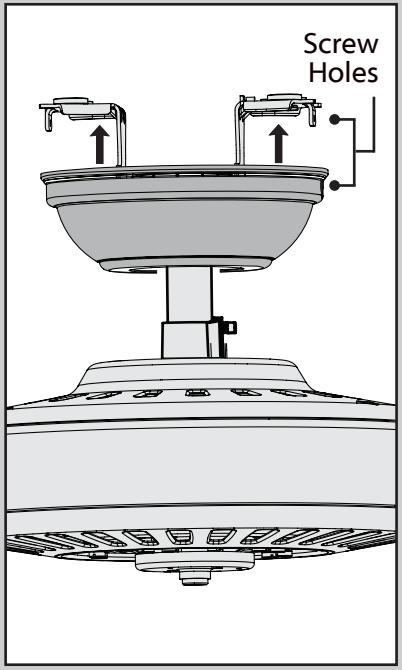
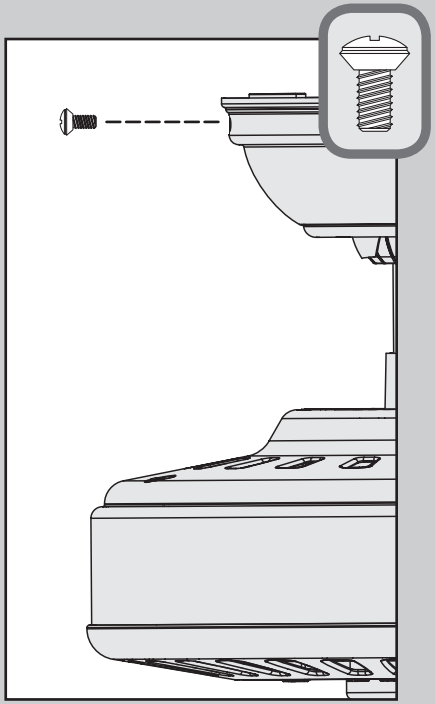


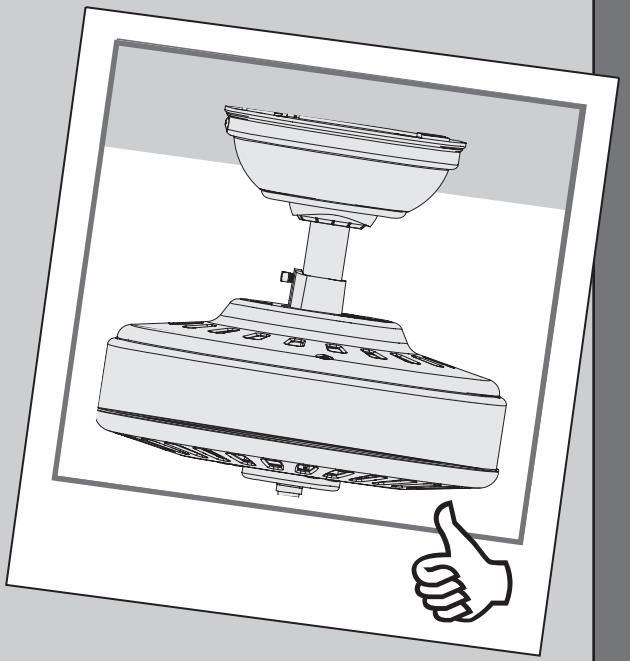
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.



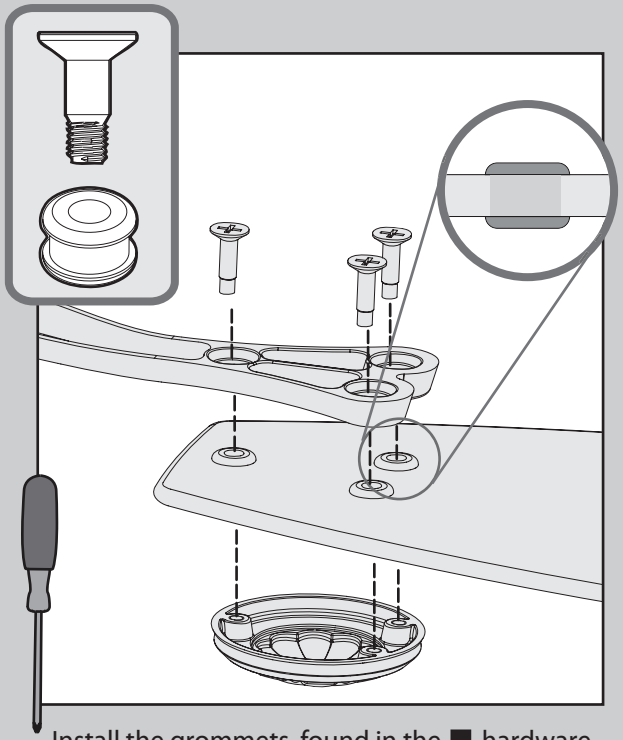
Lift the canopy into place so that the screw holes are aligned.



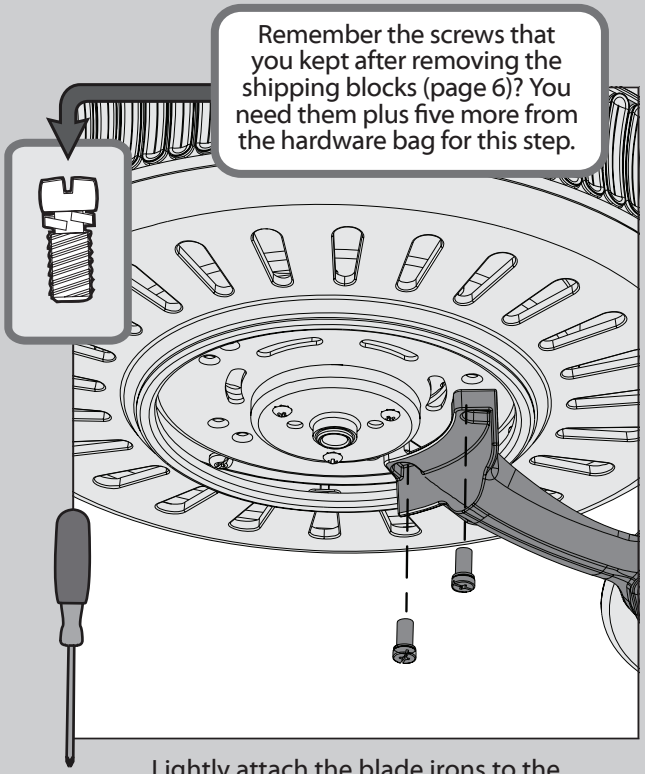
Insert the two canopy screws found in the ● hardware bag.



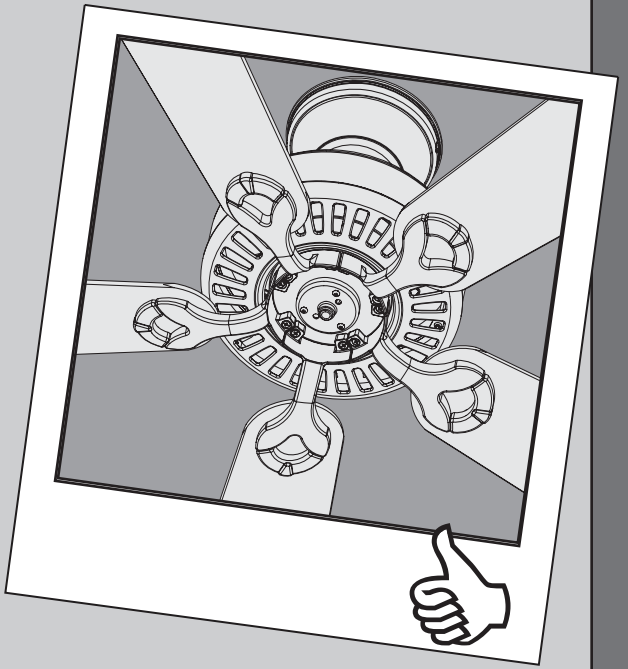
Note: Fan style may vary.



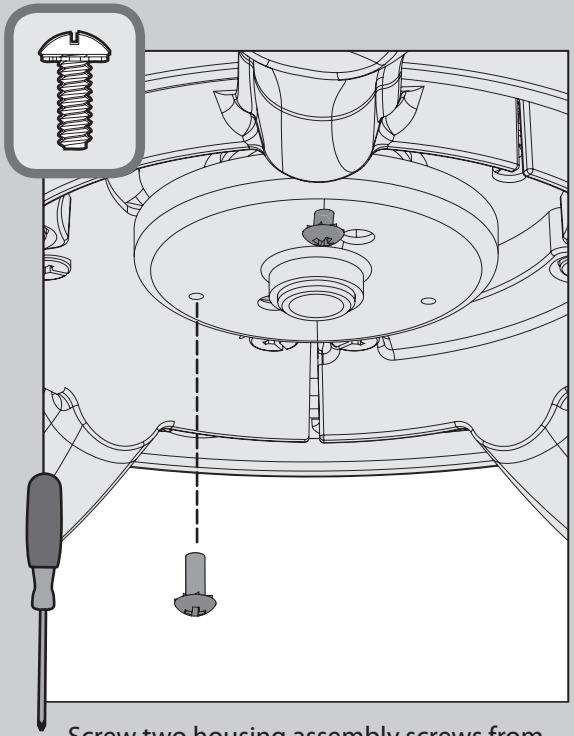
Install the grommets, found in the ■ hardware bag, in the blades by hand. Place each blade between a blade iron and medallion. Install three blade screws, found in the ▲ hardware bag, to attach the medallion to the blade iron. Repeat for all blades.



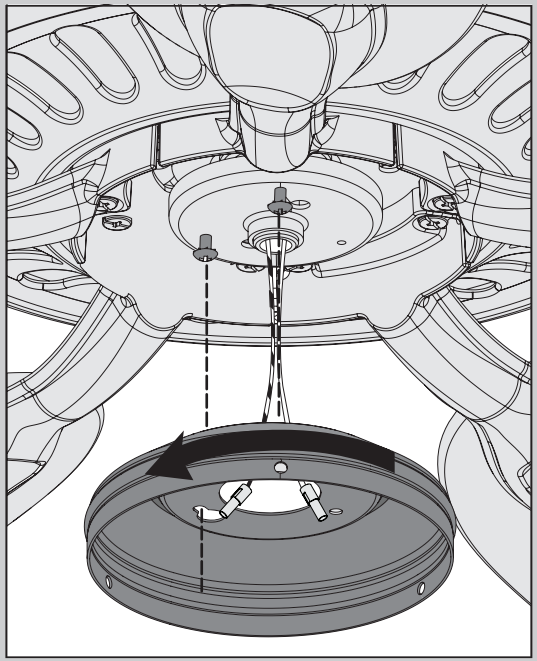
Lightly attach the blade irons to the motor with screws found in the ⧖ hardware bag, then securely tighten after both screws are attached.



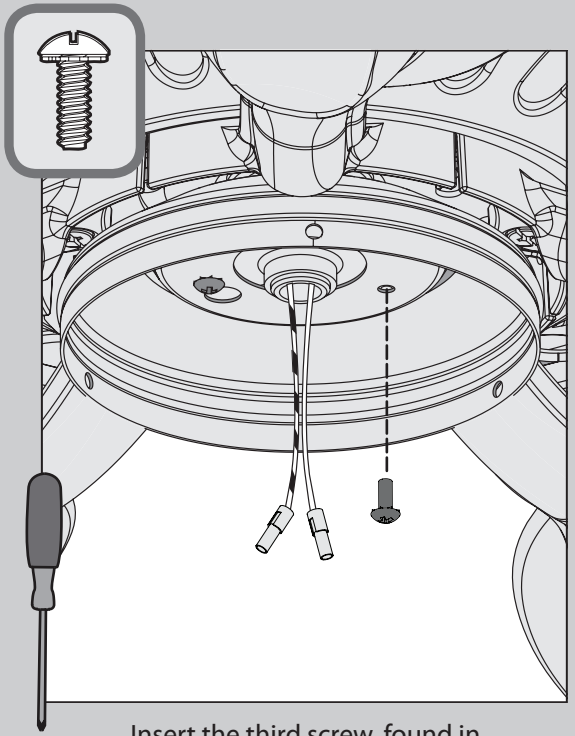
Your blades are shielded with Dust Armor® which is a nanotechnology coating that repels dust. For cleaning the fan, use soft brushes or cloths to prevent scratching. Cleaning agents may damage the finishes.



Screw two housing assembly screws from the ≡ hardware bag halfway into the mounting plate. It does not matter which two screw holes you choose.



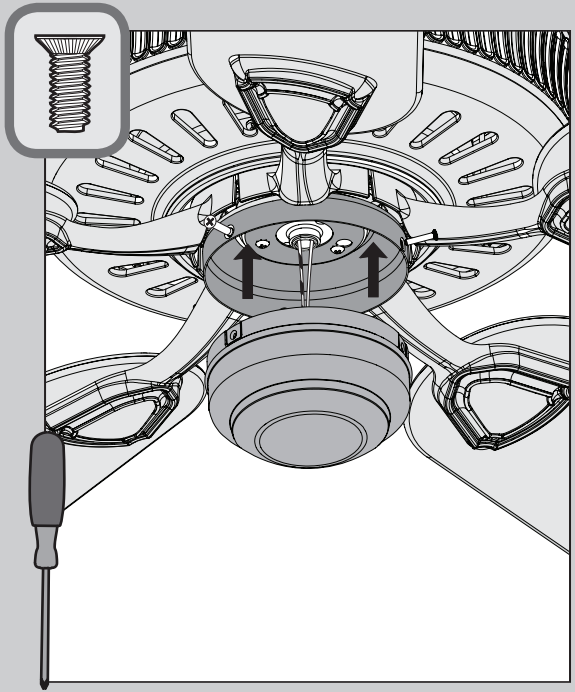
Feed the optional light kit wires through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.



Insert the third screw, found in the ≡ hardware bag, into place and then tighten all three screws.

Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.

Switch Housing (continued)



Lift the lower switch housing up until the holes line up with the screw holes in the upper switch housing. Install the three switch housing screws, found in the ☰ hardware bag.

Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.

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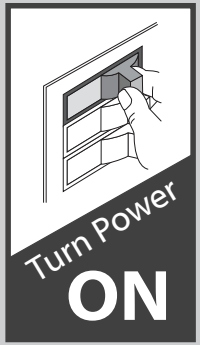
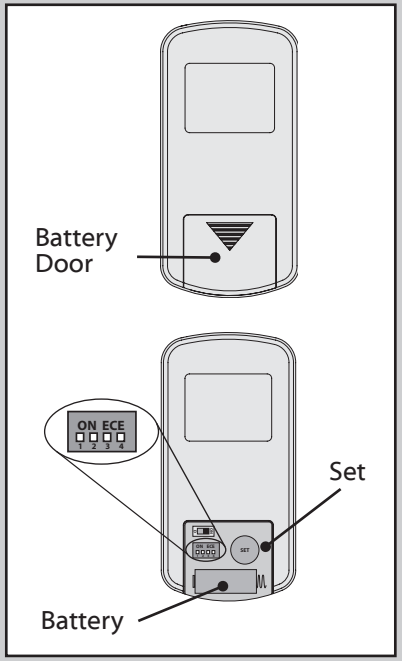
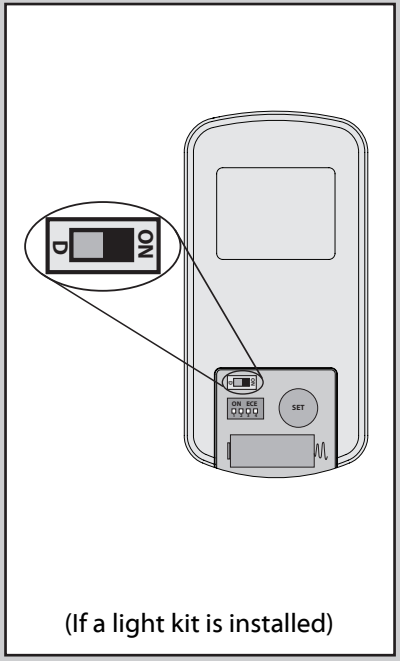


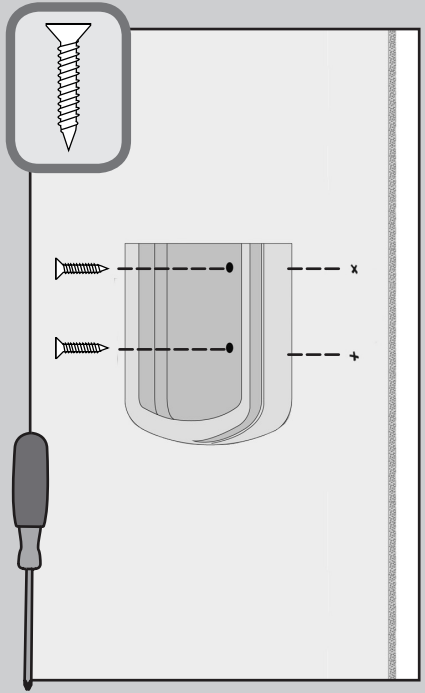
Once the power is turned on, ***the remote must be paired within 60 seconds****. Pairing is only required once after initial installation.*



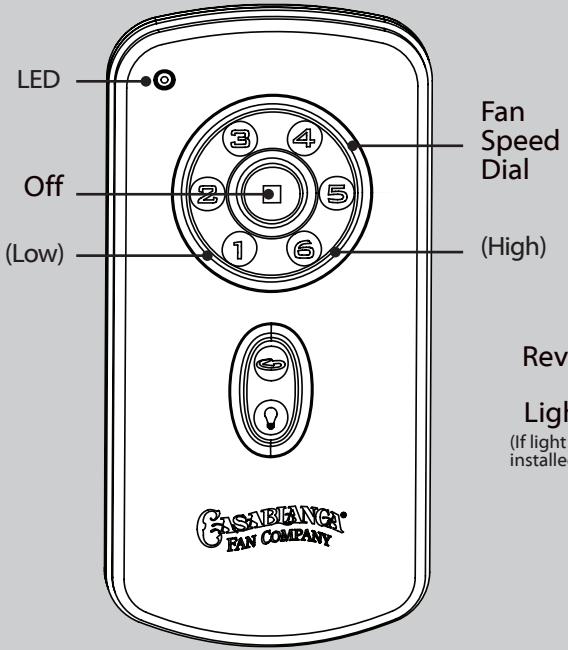
Remove battery door. Change the dip switch settings if the frequency matches a previously installed remote transmitter. Install A23 or MN21 alkaline battery in the proper polarity and replace the battery door. To pair the remote, hold down the Set button for 5 seconds. Pairing is complete when LED button flashes twice.



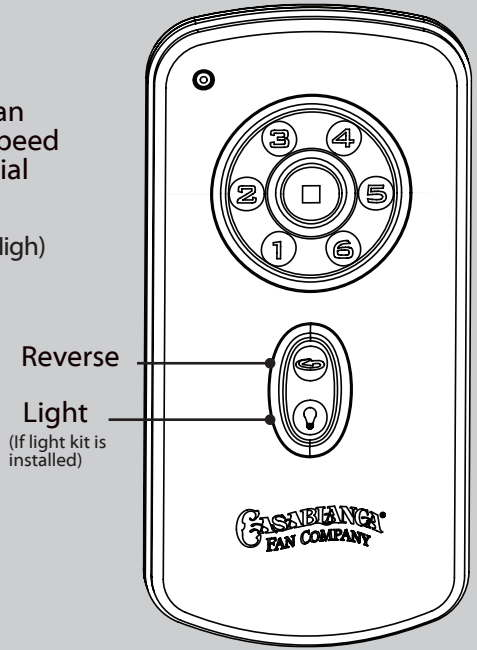
If a light kit is installed on your fan, choose the light bulb mode by moving the toggle switch. Move the switch towards the "D" for CFL bulbs and toward "ON" for standard bulbs. Replace the battery door.



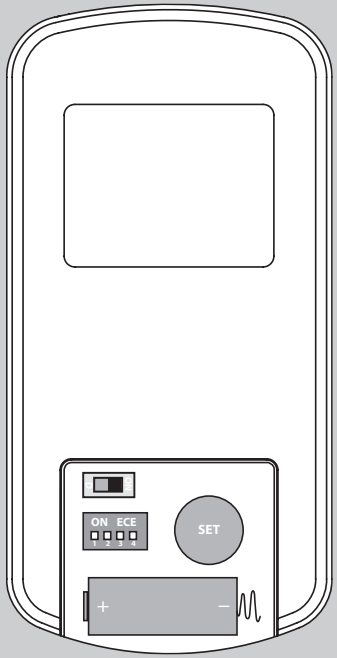
To install the transmitter cradle, hand-tighten the provided screws to mount the cradle to the wall.



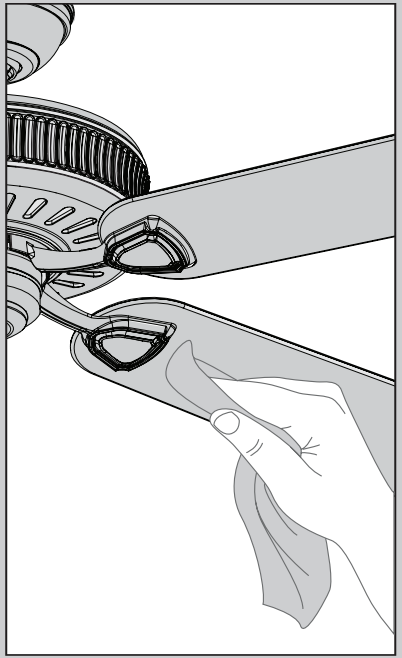
To select fan speed press one of the numbers on the Fan Speed Dial. To calibrate the fan speed, run the fan on "6" for 90 seconds after each AC power reset. The LED light flashes to indicate a signal has been sent to the fan.



To reverse the air flow direction, press the Reverse button while fan is running. Press Light button to turn lights off/on. To dim the lights, press the light button for more than one second. Light will cycle from brightest to dimmest. Release the light button when desired brightness is achieved.



To change the battery, remove the battery door. Remove battery and replace with A23 or MN21 alkaline battery. Please observe proper polarity placement.



For cleaning the fan, use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.

Fan doesn't work

- Press a fan speed button (1-4).
- Check the circuit breaker to ensure the power is turned on.
- Check the wall control battery.
- Make sure that you have paired the wall control.
- Make sure the blades spin freely.
- Turn off power from the circuit breaker, then loosen the canopy and check all the connections according to the wiring diagram on page 10.
- Check the plug connection in the switch housing.

Excessive wobbling

- Tighten all of the blade and blade iron screws until they are snug.
- Turn the power off, support the fan carefully, and check that the hanger ball is properly seated.
- Use the provided balancing kit and instructions to balance the fan.

Noisy Operation

- Tighten the blade and blade iron screws until they are snug.
- Check to see if any of the blades are cracked. If so, replace all of the blades.

Remote doesn't work

- Install a fresh battery in the wall control.
- Make sure you have paired the remote.

AUTHORIZED SERVICE CENTERS

For the most updated listing of Casablanca Authorized Service Centers, visit www.CasablancaFanCo.com or call toll free 1-888-227-2178.

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